



COUNTY OF OAKLAND

June 12, 1984

DANIEL T. MURPHY, COUNTY EXECUTIVE

RECEIVED
JUN 19 1984
REMEDIAL ACTION

Mr. Don Kilpela
Dealership Real Estate Office
Ford Motor Company
300 Renaissance
Detroit, Michigan 48243

Re: Property at Haggerty and Grand River
Farmington Hills, Michigan

Dear Mr. Kilpela:

This division was requested to investigate a complaint which was received through the Pollution Emergency Alerting System through the Department of Natural Resources. Upon investigation of this complaint, this division found that the site in question had at one time been used as a landfill for refuse. Because of the previous usage, several concerns need to be considered.

The first concern would be the refuse which has been encountered. It is our understanding that this refuse is being hauled to the Holloway Landfill located in Washtenaw County. This is the acceptable method for removing the refuse encountered. Operations should continue for this portion.

The second concern would be the recapping of this fill area once the grades have been achieved. It is our understanding that the present plan is to provide 5 feet of compacted clay over the area. With a compaction rate of 10 to the -7th, the 5 foot should provide an adequate barrier for infiltration into the old fill material. This portion of the plan would seem adequate.

The last concern is twofold. The first would be the unstable conditions which may exist because of the old fill material. It is our understanding that this is being addressed by placing pilings for the building structures. The second part of this concern is less clearly defined. With the exposed refuse, the possibility of water infiltration now exist. This may result in the production of methane gas. In the building design, provisions need to be taken to vent the gas to the atmosphere in order that it does not enter the building proper.

In summary, the provisions which you have either taken or plan to take seem to be adequate for the site in question. The complaint received through the alerting system was unfounded. Due to the nature of this site and previous activities which may have occurred, it needs to be pointed out that the property owner would be responsible for any future contamination this site might cause.

Oakland County Health Division

1200 NORTH TELEGRAPH ROAD, PONTIAC, MICHIGAN 48053

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ecology and environment

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Should you have further questions regarding this investigation, please contact this office.

Very truly yours,

OAKLAND COUNTY HEALTH DIVISION
DEPARTMENT OF INSTITUTIONAL AND HUMAN SERVICES

Ronald Grimes

Ronald Grimes, R.S., M.P.H.
Water Quality & Land Protection Supervisor
Environmental Health Services

RG/mch

cc: Hakim Shakir, DNR
Holloway Construction
Farmington Hills Building Dept., Att: John Waid
Mark Petrie
James Rothschild